

3/24/2018



Dart Hawkesbury  
12700 Aberdeen St H  
Tel (613) 632-5200  
Fax 613 632-5246

Print

## Purchasing Receipts



plex 9/4/18 3:17 PM dart.lavoice.chantai

Order Notes	Procurement Quality Clauses
AO05 right of entry	AO12 chemical and physical test report
AO16 personnel qualification (as applicable)	AO21 raw material conformance
AO17 raw material identification (as applicable)	AO26 certification of material conformance
AO18 chemical and physical test report	AO41 quality management system
AO22 date notification by supplier	AO42 date notification by supplier
AO23 retention of quality documents	AO43 retention of quality documents
AO48 counterfeited parts avoidance, detection, mitigation and disposition program	AO49 supplier awareness
AO53 condition of Purchasing (Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit <a href="http://www.darbarerespace.com">www.darbarerespace.com</a> for further explanation.	Terms & Condition of Purchasing (Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit <a href="http://www.darbarerespace.com">www.darbarerespace.com</a> for further explanation.

SOU0129527

## Quotation

Billed to

Customer No. CL0001056

Date 2018/08/30

Revision No. 0

Prices valid until 2018/09/06

Your Order No.

Processed by Denis Quenneville

Salesman Denis

Carrier OUELLTE SDV

At : PATRICK LUSSEUR Tel: (613) 632-5200 X 730

Credit Terms Net 30 Days

1

## Shipped to

Customer

DART AEROSPACE LTD

HAWKESBURY, Ontario, K6A 1K7

1270, ABERDEEN ST.

HAWKESBURY, Ontario, K6A 1K7

1270, ABERDEEN ST.

Dens Quenneville

Proccessed by

HAWKESBURY, Ontario, K6A 1K7

1270, ABERDEEN ST.

Salesman Denis

Carrier OUELLTE SDV

At : PATRICK LUSSEUR Tel: (613) 632-5200 X 730

Credit Terms Net 30 Days

1

Product No. and description	Weight	Qty U/M	Qty U/M	Price	Price	Amount
FLAT ALU 2 X 8 6061-T6 NS 9467	225.55	12.00	PI \$CLB	12.00UN-\$UN	74.24	890.93
FLAT ALU 2 X 8 6061-T6 0	2018/08/30					
FLAT ALU 1 X 2 6061-T6 *	57.60	24.00	PI \$CLB	24.00 PI	8.30	199.27
FLAT ALU 1 1/2 X 3 6061-T6 *	63.50	12.00	PI \$CLB	12.00 PI	18.04	216.52
1 X 12" STOCK						
ROUND SS 3/4 304 (R) 5762	36.05	24.00	PI \$CLB	24.00 PI	4.90	117.50
2 X 12" RANDOM LENGTH STOCK						
4140 HEAT TREATED PL. 5 THICK X 1.625 4140 HEAT TREATED PL. 5 THICK X 1.625	0.00	2.00	UN	2.00 UN	260.00	520.00
2 X 6" 7/8 DAY CUT FROM PLATE (HEAT TREATED MATERIAL)						
N						
2 X 6" / 8" DAY CUT FROM PLATE (HEAT TREATED MATERIAL)						
FRAIS ENERGETIQUE						
SPECIAL IMPORTATION FEES						
IMPORT						
0.00						

Approved and Accepted by : Date : 20143 Total (\$CAD) 253.26

This offer is based on the availability, the price of material can change without notice in function of the evolution of the current market prices and international importation fees.

TVH-13 - 253.26

1948.17 Sub-total

Important



Fax: 450-377-5696 Mtl: 514-336-4246 Ext: 866-456-4242

Tél: 450-377-4248 Mtl: 514-336-4248 Ext: 800-667-4248

Salaberry de Valleyfield (Québec) J6S 5L1

935, Boule. du Hébreu

ACIER OUELLTE INC.

Chantal Lavioie

Chantal Lavioie

From: Chantal Lavioie  
Sent: Wednesday, August 29, 2018 3:16 PM  
To: Denis Quenneville  
Cc: Bonnie Fraser  
Subject: quote

606116 bar 2" x 8" x 2 pcs of 4 ft

606116 bar 1" x 2" x 24 ft

606116 bar 3" x 1.5" x 12 ft

304 round bar 0.750" x 24 ft

4140 sheet 0.500" x 1.625" x 2 pcs of 6 ft

Thanks  
Chantal

Chantal Lavioie  
Purchasing Coordinator

DART AEROSPACE  
T 1 613 632-5200  
F 1 613 632-1053  
E clavoie@dart aerospace.com  
1 800 556-4166  
www.dart aerospace.com

DART AEROSPACE

AEROSPACE

DART

**ACIER OUELLETTE INC.**

935, Boul du Havre

Salaberry de Valleyfield (Québec) J6S 5L1

Tél: 450-377-4248 Mtl: 514-336-4246 Ext.: 866-456-4242

Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**DELIVERY - CLIENT****Copy**

C000109657

**Billed to**DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

Instruction F-M

**Shipped to**1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

At : LUSSIER Tél.: (613) 632-5200 X 730

**Delivery Route**

5

**Customer N°**CLI0001056  
2018/09/13**Date****2018/09/18**  
p0040926**Delivery date**

Denis Quenneville

**Your order N°**

Salesman

**Carrier**

Carrier

**Credit Termes**

OUELLETTE VALLEYFIELD

Net 30 Days

Product Description	Weight	Qty	UM	Customer N°		Internal Use Only					
				CMD	EXP	B/O	IN	I	S	C	OUT
<b>1 PLATE 4140 HEAT TREAT 1/2 NS</b> P4140-12H 8509 1/2 X 1 5/8 2 X 6' HEAT TREATED MATERIAL Heat 280910 AC19480-FU-17/09	32.67	1.60	PI2 \$CLB	2X6							

**Total Weight (Lbs) :** 32.67

NIR : R-109516-6

**Conditions :**  
 All sold and delivered materials remain the property of "Acer Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acer Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acer Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :	Verified By :	Delivered By :	Time				Y	M	D

Customer's Signature

Date

Dart

10965X

Chemical certification Certification chimique					
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19480 N

Order Num / No. Commande AC-19480	Vendor / Fournisseur 0	Country of origin / Pay d'origine SLOVANIA	Date 02/17/14	Heat / coulée 286910	Material ID # / No. matériel
Grade / Nuance 4140 PLT	Conditions HEAT TREATED				
Shape / Forme FLT	Size / Dimension 0.500	Specifications ASTM A434 / SAE J404 / <u>ASTM A829-06</u>			

Chemical composition / Analyse chimique

Carbon (C)	Silicon (Si)	Manganese (Mn)	Phosphorus (P)
Mini / maxi 0.3700 / 0.4400	0.1500 / 0.3500	0.6500 / 1.1000	0.0100 / 0.0190
Actuel % 0.405	0.240	0.840	0.008
Sulphur (S)	Chromium (Cr)	Nickel (Ni)	Molybdenum (Mo)
Mini / maxi 0.0200 / 0.0400	0.7500 / 1.2000	0.1000 / 0.2000	0.1500 / 0.2500
Actuel % 0.002	0.980	0.000	0.160
Cooper (Cu)	Vanadium (V)	Aluminum (Al)	Tungsten (W)
Mini / maxi 0.1900 / 0.2900	0.0400 / 0.0500	0.0000 / 0.0000	0.0000 / 0.0000
Actuel % 0.000	0.030	0.000	0.000
Cobalt (Co)	Titanium (Ti)		
Mini / maxi 0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000	0.0000 / 0.0000
Actuel % 0.000	0.000	0.000	0.000

Mechanical properties / Propriétés Mécaniques

Yield strenght / Élasticité	Tensile / Rés. à la traction	Elongation / Allon. (%)	Red. of area / Surface (%)	RC	Surface Hd / Dureté
0.000	PSI	0.000	PSI	0.00	285 BHN

Note:

We certify that the above data has been verified and are conform to an original mill or supplier certificate supplied to us with the material

Nous certifions que les données ci haut on été vérifier et sont conformes d'après un certificat originale qui nous a été fourni par notre fournisseur.

MJ

Prepared by: / Préparé par:

## SPECIFICATION CONTROL DRAWING

1	2	3	4	5	6	7	8
REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED	VM	ML
A	NEW ISSUE	18-544	18-213				

PURCHASE MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE  
MINIMUM ROCKWELL C = 28 Rc  
MAXIMUM ROCKWELL C = 32 Rc

SPECIFICATION: ASTM A829, AMS 6395

PART NUMBER:

MT-4140-S-(T.000) X W.0000  
WHERE "T.000" = THICKNESS IN INCHES  
WHERE "W.0000" = WIDTH IN INCHES (OPTIONAL FOR SPECIFYING CUT PLATE)

EX: 0.063" THICK SHEET = MT-4140-S-0.063  
EX: 3.5" WIDE BY 0.500" THICK PLATE = MT-4140-S-0.500X3.500

DART		Aerospace	
(Formerly DART Aerospace)		(Formerly DART Aerospace)	
MT-4140 / 4142 STEEL SHEET OR PLATE		REV. A	
PRINT NO.	MT-4140-S	REV.	A
PRINT NO.			
UNLESS OTHERWISE SPECIFIED			
INTERFACING TO PLATE			
DIMENSIONS ARE IN INCHES			
INITIALS AND DATE			
DESIGNED BY:	VM 21/3/2016	TOLERANCES:	FRACTION: 1/16
DRAWN BY:	VM 02/13/2016	INCHES: .005	DECIMAL: .0003
CHECKED BY:	VM 02/13/2016	ANGLE: .1°	SURFACE: .5°
MEG REVIEW BY:	DD 02/13/2016	LINE: .1	ROUGHNESS: .1
APPROVED BY:	ML 02/14/2016	SCALE: MTS	SHEET 1 OF 1
Copyright © 2016 by DART Aerospace LTD			
The following drawing is the property of DART Aerospace LTD and is to be returned to DART Aerospace LTD upon completion of the project for which it was prepared. It is not to be reproduced without the written permission of DART Aerospace LTD.			
1	2	3	4
5	6	7	8

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M7-4140-S-0.500x1.625  
 DATE: 18/09/24

PO / BATCH NO.: P0040916/S112744

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 124  
 QUANTITY INSPECTED: 124  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.500"  
 THICKNESS RECEIVED: 0.500"  
 SHEET SIZE ORDERED: —  
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> <input type="checkbox"/> N	<u>ASTM A829</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> <input type="checkbox"/> N	<u>HT:286910</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> <input type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> <input type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>AR</u>	SIGNED OFF BY: _____
DATE: <u>18/09/24</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in